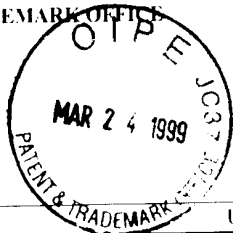


INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Hein, et al.

FILING DATE January 25, 2000



U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
PTB	4,762,785	8/9/88	Comai			
	4,771,002	9/13/88	Gelvin			
	4,816,397	3/28/89	Bois, et al.			
	4,816,567	3/28/89	Cabilly, et al.			
W	4,956,282	9/11/90	Goodman, et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
PTB	WO87/00865	2/12/87	WIPO			
PTB	WO88/04936	7/14/88	WIPO			

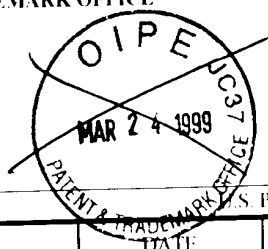
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

PTB	1.	Azipura, et al., "Oral Vaccination: Identification of Classes of Proteins that Provoke an Immune Response upon Oral Feeding", <u>J Exp. Med.</u> , 167:440-451 (1988)
	2.	Carayannopoulos, et al., "Recombinant Human IgA Expressed in Insect Cells", <u>Proc. Natl. Acad. Sci., USA</u> , 91:8348-8352 (1994)
	3.	Chrisppels, Maarten J., "Sorting of Proteins in the Secretory System", <u>Annu. Rev. Plant Physiol. Plant Mol. Biol.</u> , 42:21-53 (1991)
	4.	Cocking, et al., "Gene Transfer in Cereals", <u>Science</u> , 236:1259-1262 (1987)
	5.	During, 1988 (Jul. 9), Wundinduzier bare Expression und Sekretion von T4 Lysozym und monoklonalen Antikörpern in Nicotiana Tabacum. Dissertation, University of Koln, FRG. pp. 13-16, 65-78, 87-89, 103-105, 108-110, 112-118, 120-126, and 135-158. Also, English translation.
	6.	During, et al., "Synthesis and Self-Assembly of a Functional Monoclonal Antibody in Transgenic Nicotiana Tabacum", <u>Plant Molecular Biology</u> , 15:281-293 (1990)
	7.	During and Hippe, "Synthesis, Assembly and Targeting of Foreign Chimeric Proteins in Transgenic Nicotiana Tabacum Cells", <u>Biol. Chem. Hoppe Seyler, Gesellschaft fur Biologische Chemie</u> , 370:888 (1989)
	8.	Edelman, et al., "The Covalent Structure of an Entire γ G1 Immunoglobulin Molecule", <u>Proc. Natl. Acad. Sci., USA</u> , 63:78-85 (1969)
	9.	Eicholtz, et al., "Expression of Mouse Dihydrofolate Reductase Gene Confers Methotrexate Resistance in Transgenic Petunia Plants", <u>Somatic Cell and Molecular Genetics</u> , 13(1):67-76 (1987)
	10.	Graves and Goldman, "The Transformation of Zea Mays Seedlings with Agrobacterium Tumefaciens Detection of T-DNA Specific Enzyme Activities", <u>Plant Molecular Biology</u> , 7:43-50 (1986)
W	11.	Hein, et al., "Evaluation of Immunoglobulins from Plant Cells", <u>Biotechnol. Prog.</u> , 7:455-461 (1991)
EXAMINER Phuong Bui		DATE CONSIDERED 11/18/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Hein, et al.

FILING DATE January 25, 2000



EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

12.	Hiatt, et al., "Production of Antibodies in Transgenic Plants", <u>Nature</u> , 342:76-78 (1989)
13.	Horsch, et al., "A Simple and General Method for Transferring Genes into Plants", <u>Science</u> , 227:1229-1231 (1985)
14.	Hunt, et al., "Plant Cells Do Not Properly Recognize Animal Gene Polyadenylation Signals", <u>Plant Molecular Biology</u> , 8:23-35 (1987)
15.	Lefebvre, et al., "Mammalian Metallothionein Functions in Plants", <u>Biotechnology</u> , 5 1053-1056 (1987)
16.	Lutcke, et al., "Selection of AUG Initiation Codons Differs in Plants and Animals", <u>Embo Journal</u> , 6(1):43-48 (1987)
17.	Ma, et al., "Assembly of Monoclonal Antibodies with IgG1 and IgA Heavy Chain Domains in Transgenic Tobacco Plants", <u>Eur. J. Immunol.</u> , 24:131-138 (1994)
18.	Mach, Jean-Pierre, "In Vitro Combination of Human Bovine Free Secretory Component with IgA of Various Species", <u>Nature</u> , 228:1278-1282 (1970)
19.	Pautot, et al., "Expression of a Mouse Metallothionein Gene in Transgenic Plant Tissues", <u>Gene</u> , 77:133-140 (1989)
20.	Poehlman, John M., Breeding Field Crops; AVI Publishing Co. Inc., Chapter 3: Gene Recombination in Plant Breeding pp. 38-63 (1986)
21.	Thiele, et al., "Mammalian Metallothionein is Function in Yeast", <u>Science</u> , 231:854-856 (1986)
22.	Thorens and Vassalli, "Chloroquine and Ammonium Chloride Prevent Terminal Glycosylation of Immunoglobulins in Plasma Cells without Affecting Secretion", <u>Nature</u> , 321:618-620 (1986)
23.	Vandekerkhove, et al., "Enkephalins Produced in Transgenic Plants Using Modified 2S Seed Storage Proteins", <u>Biotechnology</u> , 7:929-932 (1989)
24.	von Heijne, Gunnar, "Signal Sequences: The Limits of Variation", <u>J. Mol. Biol.</u> , 184:99-105 (1985)
EXAMINER	DATE CONSIDERED
Phuong Bai	11/18/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.